

Examples

1. Paints
2. Stains and transparent finishes
3. Multi-color coatings
4. Vinyl-coated fabric wall covering-PVC free
5. Acoustical wall treatment
6. Abuse-resistant acoustical panels
7. Acoustical Ceilings – recycled/recyclable
8. Metal Ceiling Panels
9. Wood Ceilings

Performance Guidelines

1. Relatively easy to clean with non-polluting materials (Low VOC emitting)
2. Use recycled content products: 100% recycled content paper facing for gypsum board when available
3. Consider initial costs and life cycle costs
4. Consider products that can be repaired or replaced by local persons
5. Specify only composite wood and agrifiber products, or products containing these as substrates, that are third-party certified to comply with formaldehyde emissions requirements in the product's ANSI standard, the Composite Panel Association Environmentally Preferable Product Standard. Or that contain no added urea formaldehyde resins. Do not use in high humidity or wet areas.
6. Consider ease of installation
7. Consider sound absorbing qualities
8. Consider use of locally available materials
9. Take care in delivery, handling, and storage of gypsum board. Prevent moisture damage.
10. Consider reflectance values of walls and ceilings.
11. Consider wall and ceiling products or systems appropriate for specific functional spaces with and acoustical properties.

Examples

1. Paints
2. Stains and transparent finishes
3. Multi-color coatings
4. Vinyl-coated fabric wall coverings-PVC free

Performance Guidelines

1. Use low VOC emitting materials
2. Easy to clean
3. Recycled and recyclable wall coverings
4. Consider light value colors to enhance day-lighting
5. Paints: Consider abrasion resistance; hide ability, odor, overall appearance and application method.

Construction Standards

1. **Use Water-based Acrylic Latex paints in lieu of solvent-based paints on non-metal surfaces.**
2. **Use Alkyd Enamel paints on metal surfaces.**
3. **Apply water-based paints within a temperature range in accordance with the manufacturer's recommendations.**
4. **Vinyl-coated fabric wall covering: total weight minimum 22 oz. /lin.yd.; adhesive VOC content of 50 GM/liter or less**
5. **Provide proper ventilation during application, curing, and occupancy**
6. **Use waterbased epoxy paints in interior areas with high humidity or subjected to surface moisture**

Examples

1. Suspended acoustic ceilings or acoustical panels
2. Sprayed-on acoustical treatment
3. Acoustical wall treatment
4. Abuse-resistant acoustical panels

Performance Guidelines

1. Good sound absorption qualities
2. Consider ceiling tiles that contain a minimum recycled content of 20%
3. Low cost ceiling application
4. Ceiling panels should have a minimum rating NRC 0.65 and CAC 35
5. Ceiling panels shall meet ASTM C 1264 for Class A materials; anti-microbial treatment is optional

Construction Standards

1. **Ceiling suspension system: Conform to ASTM C 635; main and cross runners roll-formed from cold-rolled steel sheet, prepainted. Hot-dip galvanized per ASTM A 653, G30 coating.**
2. **Ceiling panels shall meet ASTM C 1264 for Class A materials.**
3. **Ceiling panels shall have a minimum NRC 0.65 and CAC 35 rating.**
4. **Spray-on acoustical: NRC values per ASTM C423 and a maximum flame spread -15, and smoke developed -0.**
5. **Acoustical wall panels: rigid glass-fiber board and fine-grain cork core faced with fabric.**
6. **Abuse-resistant panels: flame spread less than 25; wood fibers and hydraulic cement binder composition**
7. **Specify low formaldehyde acoustical ceiling panels.**